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PATENT  
Customer No. 22,852  
Attorney Docket No. 08702.0110-00000

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

KIM et al.

Application No.: 10/525,441

Filed: November 17, 2004

For: INJECTABLE SOLID  
HYALURONIC ACID CARRIERS  
FOR DELIVERY OF  
OSTEOGENIC PROTEINS

)  
)  
) Group Art Unit: 1651

)  
) Examiner: Not yet assigned

)  
) Confirmation No. Not yet assigned

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)  
) CERTIFICATE UNDER 37 CFR § 1.10  
OF MAILING BY "EXPRESS MAIL"

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)  
) EV 578322568 US:

EV 684956580 US:

EV 684956593 US

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USPS Express Mail Label Numbers

October 20, 2005

Date of Deposit

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By:

Moya Kinnealey  
Moya Kinnealey

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(c)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), Applicants bring to the attention of the Examiner the documents on the attached listing. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

The following is a concise statement of relevance of the non-English language documents.

1. JP5277174 discloses methods for producing calcium phosphate and gelation bioimplantation materials.

2. JP51-0233901A discloses bioimplantable compositions comprising calcium phosphates, carboxymethyl ketene, collagen, and gelatin.

Applicants include these references because they were cited in other BMP applications assigned to Wyeth, Applicants' assignee. Applicants have not considered or characterized these references, but are simply submitting them for the Examiner's consideration.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

Applicants will continue to submit all documents that are material to patentability as they become aware of them.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicant determines that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to Deposit Account No. 06-0916.


Respectfully submitted,

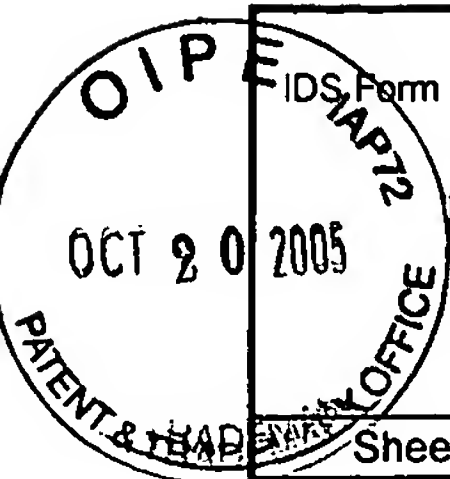
FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated:

10/20/85

By:

  
Elizabeth E. Mathiesen  
Reg. No. 54,696



IDS, Form PTO/SB/08: Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	10/525,441
				Filing Date	November 17, 2004
				First Named Inventor	Kim
				Art Unit	1651
				Examiner Name	Not yet assigned
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U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		2,465,357	29 Mar 1949	Correll et al.	
		3,955,719	11 May 1976	Pheulpin	
		4,191,747 A	04 Mar 1980	Scheicher	
		4,294,753	13 Oct 1981	Urist	
		4,394,370	19 July 1983	Jeffries	
		4,399,216	16 Aug 1983	Axel et al.	
		4,419,446	06 Dec 1986	Howley et al.	
		4,434,094	28 Feb 1984	Seyedin et al.	
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		4,468,464	28 Aug 1984	Cohen et al.	
		4,472,840	25 Sept 1984	Jefferies	
		4,553,542	19 Nov 1985	Schenk et al.	
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		4,681,763	21 Jul 1987	Nathanson	
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		4,727,028	23 Feb 1988	Santerre et al.	
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		4,758,233	19 Jul 1988	Phillips et al.	
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STATEMENT BY APPLICANT***(Use as many sheets as necessary)*

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**Complete if Known**

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<i>Attorney Docket Number</i>	08702.0110-00000

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	4,789,732	06 Dec 1988	Urist	
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	4,851,521	25 Jul 1989	della Valle et al.	
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	4,923,805	8 May 1990	Reddy et al.	
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	5,124,316	23 Jun 1992	Antoniades et al	

IDS Form PTO/SB/08: Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
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<p>IDS Form PTO/SB/08: Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(Use as many sheets as necessary)</p>				<b>Complete if Known</b>	
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		5,508,263	16 Apr 1996	Grinna et al.	
		5,516,654	14 May 1996	Israel	
		5,520,923	28 May 1996	Tjia et al.	
		5,538,892	23 Jul 1996	Donahoe et al.	
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		5,545,616	13 Aug 1996	Woddruff	
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		5,556,767	17 Sept 1996	Rosen et al.	
		5,618,924	08 Apr 1997	Wang et al.	
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		5,674,292	07 Oct 1997	Tucker et al.	
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		5,693,779	02 Dec 1991	Moos, Jr. et al.	
		5,700,664	23 Dec 1997	Bennett	
		5,700,774	23 Dec 1997	Hattersley et al	
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		5,756,457	25 May 1998	Wang et al.	
		5,786,217	28 Jul 1998	Tubo et al.	
		5,813,411	29 Sept 1998	Van Bladel et al.	
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		5,866,364	02 Feb 1999	Israel et al.	
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		5,936,067	10 Aug 1999	Graham et al.	
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		5,939,388	17 Aug 1999	Rosen et al.	
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		5,972,368	26 Oct 1996	MackKay	
		5,986,058	16 Nov 1999	Lee et al.	
		6,001,352	14 Dec 1999	Boyan et al.	
		6,004,937	21 Dec 1999	Wood et al.	
		6,027,919	22 Feb 2000	Celeste et al.	
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		6,066,340	23 May 2000	Callegaro et al.	
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		6,187,742	13 Feb 2001	Wozney et al.	
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IDS Form PTO/SB/08: Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
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				Examiner Name	Not yet assigned
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		6,287,816	11 Sep 2001	Rosen et al.	
		6,291,206	18 Sep 2001	Wozney et al.	
		6,331,612	18 Dec 2001	Celeste et al.	
		6,339,074	22 Jan 2002	Cialdi et al.	
		6,340,668	22 Jan 2002	Celeste et al.	
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**Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004**

FOREIGN PATENT DOCUMENTS						
Exami ner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translati on <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> <i>(if known)</i>				
		EP 0 052 510	26 May 1982			
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		EP 0 148 155	10 Jul 1985			
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<p>IDS Form PTO/SB/08: Substitute for form 1449/APTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(Use as many sheets as necessary)</p>				<b>Complete if Known</b>	
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				Filing Date	November 17, 2004
				First Named Inventor	Kim
				Art Unit	1651
				Examiner Name	Not yet assigned
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